

Amendments to the Specification:

Please replace paragraph [0022] with the following amended paragraph:

[0022] Other characteristics and advantages of the invention will become clearer after reading a preferred embodiment with reference to the appended figures, wherein:

- Figure 1 shows a schematic diagram of the microwave tube according to known art;
- Figure 2 shows a schematic diagram of the BWO tube according to known art;
- Figures 3A and 3B represent a first embodiment of a microwave tube according to the invention;
- Figures 3C-3F represent enlarged parts of Figure 3A;
- Figures 4A and 4B represent a second embodiment of the microwave tube according to the invention.

Please replace paragraph [0033] with the following amended paragraph:

[0033] Let (a) be the pitch of the nut fixed to ring A as best shown in FIG. 3C, (2a) be the pitch of the nut fixed to ring B as best shown in FIG. 3D, (3a) be the pitch of the nut fixed to ring C as best shown in FIG. 3E, (4a) be the pitch of the nut fixed to ring D as best shown in FIG. 3F.